You can’t tell water quality by what it look like alone.

Water from peat bogs can be safe to drink even though it can be a horrible brown color, smell unpleasant and taste bitter and acidic.

Similarly, the water may look crystal clear but that’s no guarantee that it’s not full of bacterial or faecal coliforms, toxins, pathogens or other nasties.

There could be organisms in the water that you can’t see from animals.

Ways to purify your water: chlorine based products, silver iodide purification tablets or buy a water filter.

Because you can’t tell by looking or smelling if the water is clean it has to be tested and testing must be often.

Some places from hidden water pollution are: factories, chemicals used on farms or on lawns and gardens, pollution from cars and roads, animal poo from pets or farm animals and wild animals, washing cars on cement.

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